

# ARCHAEOLOGICAL XRF LAB SAMPLE SUBMISSION FORM

Name:

Address/Affiliation:

Project # (if applicable):

Phone:

E-mail address:

## SITE LOCATION INFORMATION

It is quite important that the site location, chronology, and any other pertinent information be submitted in order to properly assign the artifacts to source. If source samples are being submitted for analysis, please include as precise provenience information as possible including, but not limited to: State, county, USGS Quad, Range and Township, UTM coordinates, and the geological environment including probable secondary deposits, alluvial samples, samples from lava (bedrock). Please submit a general location map for both sites and sources.

## SAMPLE PREPARATION AND SELECTION

Samples should be washed and be as clean as possible. Extremely dirty samples may be returned for cleaning, since we are not prepared to clean the samples in most cases. Samples should be individually bagged and **NOT** numbered on the artifact. One artifact per bag or we charge \$.05 per bag for each bag we supply. The optimal sample size is 10 mm in smallest diameter and 3 mm thick, but samples as small as 7mm in smallest diameter and 1mm thick can be analyzed without significant error in most regions. Call or e-mail if you have a question.

## PER SAMPLE RATES:

Number of obsidian samples for XRF analysis (\$55.00 minimum charge): \_\_\_\_\_ X \$sample size = \_\_\_\_\_

Overnight mail \$25.00 \_\_\_\_\_

**TOTAL** \_\_\_\_\_

*All samples will be returned via USPS Priority Mail unless otherwise notified.*

## **Send to:**

[M. Steven Shackley, Ph.D.](mailto:shackley@uiowa.edu)

Archaeological XRF Laboratory

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